

FIG. 1

2020FO"FOH5660

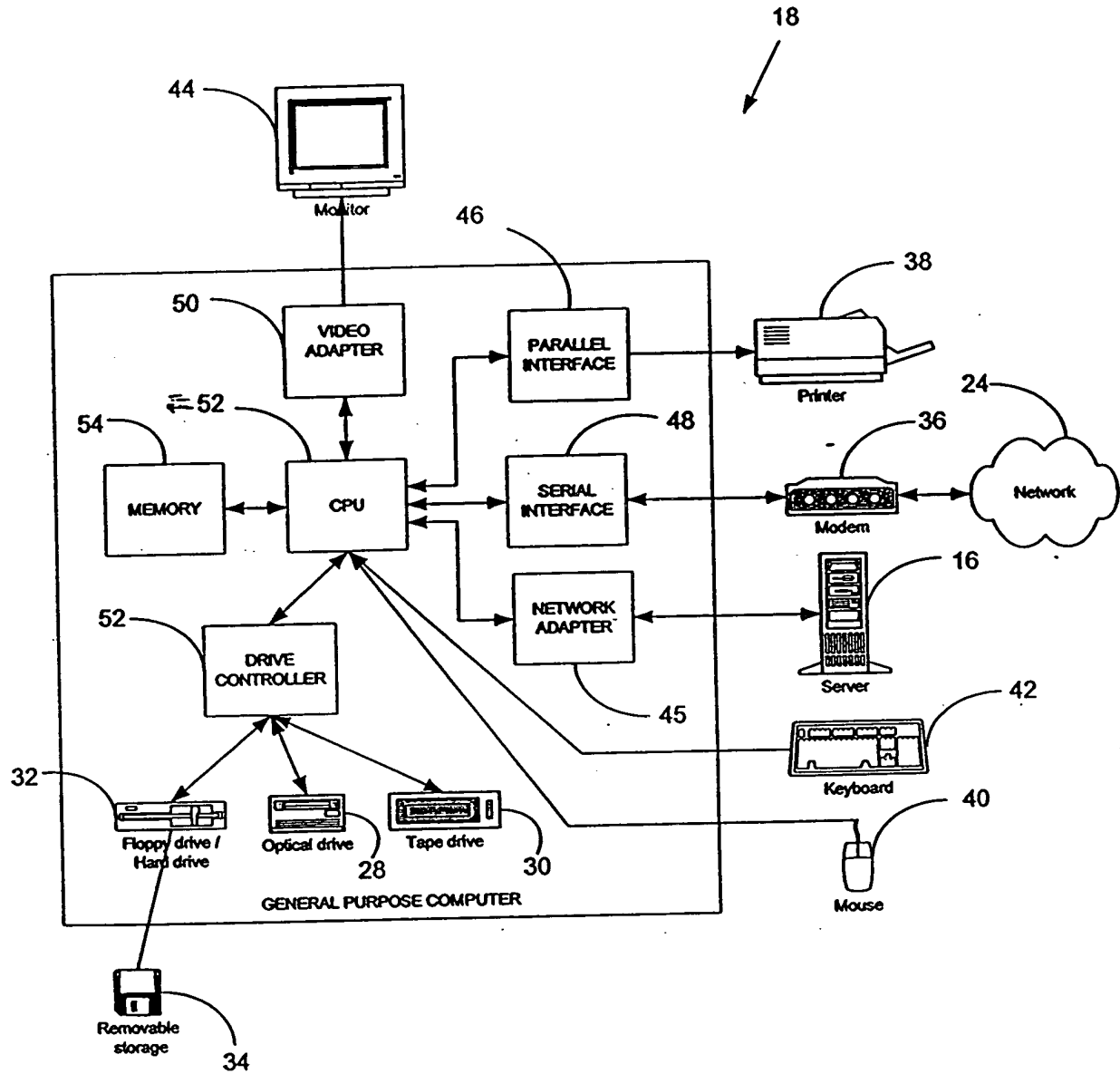


FIG. 2

19

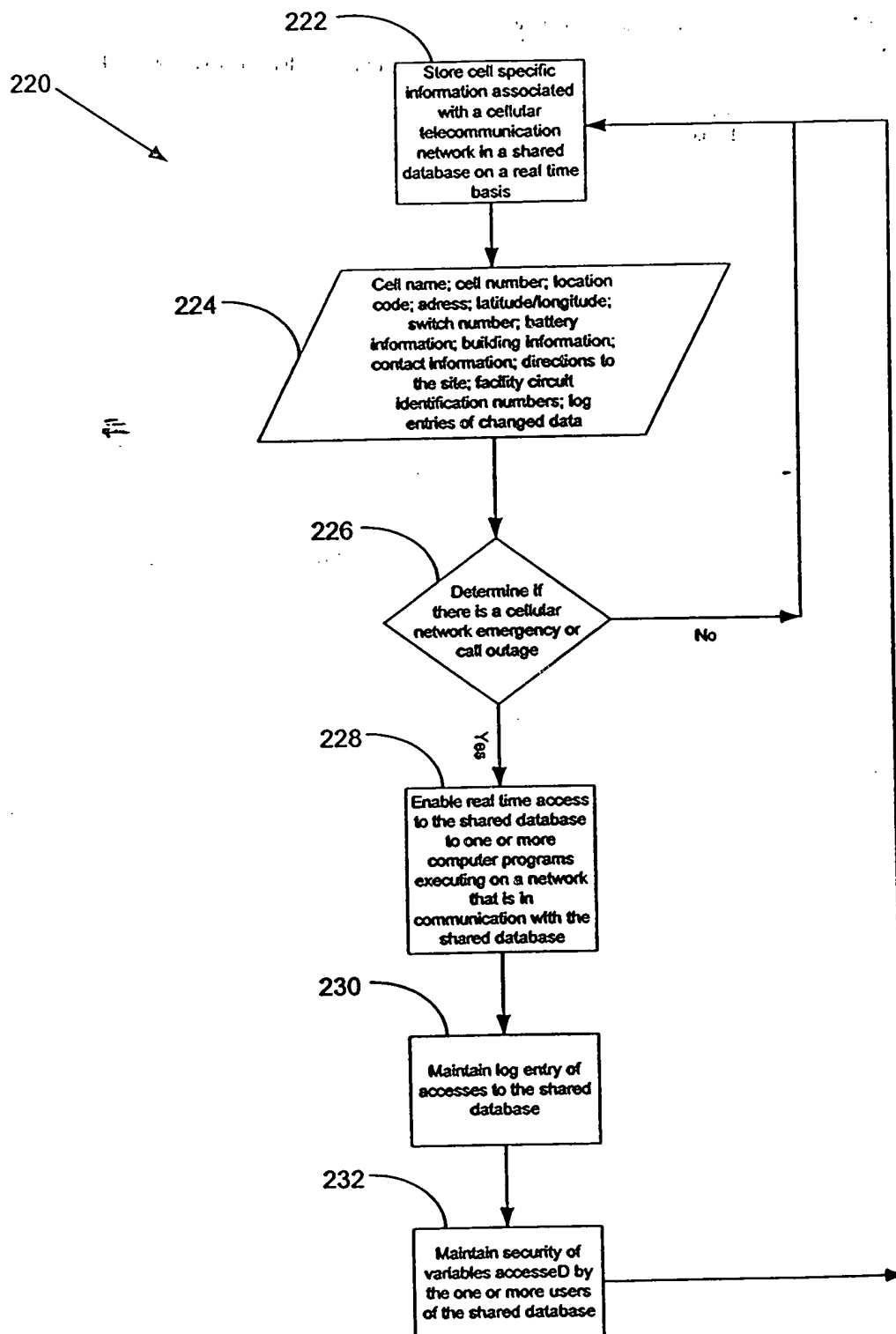


FIG. 4

805

810

815

800

NDRDIS: South Florida, User: BOLHMYEY (Admin)

C:\WINDOWS\SYSTEM32\cmd.exe

C:\WINDOWS\SYSTEM32\cmd.exe

FIG. 5

FIG. 6

2020101560

1005 1010 900

System Design Plan

Cell Faces Regulatory Microwave Reports

Default Print

	Alpha	Beta	Gamma
Face	Alpha	Beta	Gamma
Azimuth	0	120	240
RX Antennas	1	1	1
RX Line Type	1.625	1.625	1.625
Manufacturer	Andrews	Andrews	Andrews
Model	PCS19HA-11015-ODG	PCS19HA-11015-ODG	PCS19HA-11015-ODG
Horiz Beam Width	110	110	110
Vert Beam Width	5	5	5
Elect Downtilt	0	0	0
Mech Downtilt	0	0	0
Antenna Gain	15	15	15
Line Loss	1.25/100	1.25/100	1.25/100
RX Antennas	1	1	1
Antenna H/L AGI			
Antenna C/L AGI	165	165	165
RX Line Type	1.625	1.625	1.625
Manufacturer	Andrews	Andrews	Andrews
Model	PCS19HA-11015-ODG	PCS19HA-11015-ODG	PCS19HA-11015-ODG
Horiz Beam Width	110	110	110
Vert Beam Width	5	5	5
Elect Downtilt	0	0	0
Mech Downtilt	0	0	0
Antenna Gain	15	15	15
Line Loss	1.25/100	1.25/100	1.25/100
ERP w/dBm	142	142	142

FIG. 7

202070705560

900

1105

1110

System Design Plan

Survey Date: 09/25/98 Deploy Date: 11/05/99

1125

1135

1145

1155

1170

1185

1115

1120

1130

1140

1150

1160

1165

1175

1180

1190

LSHLS	0	NAD 27	DEG	027	MIN	23	SEC	40.15
Long. Pk	0	NAD 83	DEG	082	MIN	27	SEC	13.34
FAA Bound AMSL	17			FAA Structure Height			210	
FAA True AMSL	227			FAA SDO			99.aso.0953.oc	
PD Structure AMSL	5.18 meters			PD Structure Height ABL			64 meters	
PD True Height ABL	69.19 meters			PD Registration			1011628	
ASAS Study	97-p-7534.13.513 (ASA)							
FAA ELEV	colo		189 ELEV		colo			
Altitude Offset	w							
Altitude Offset	5.01nm		<input type="radio"/> Mile		<input checked="" type="radio"/> Kilometer			
<input type="checkbox"/> Within AAI protected area <input type="checkbox"/> Medium Intensity Strobe <input type="checkbox"/> Orange/White Paint								
<input type="checkbox"/> High Intensity Strobe <input type="checkbox"/> Red Beacon <input type="checkbox"/> Dual Light System								

FIG. 8

900

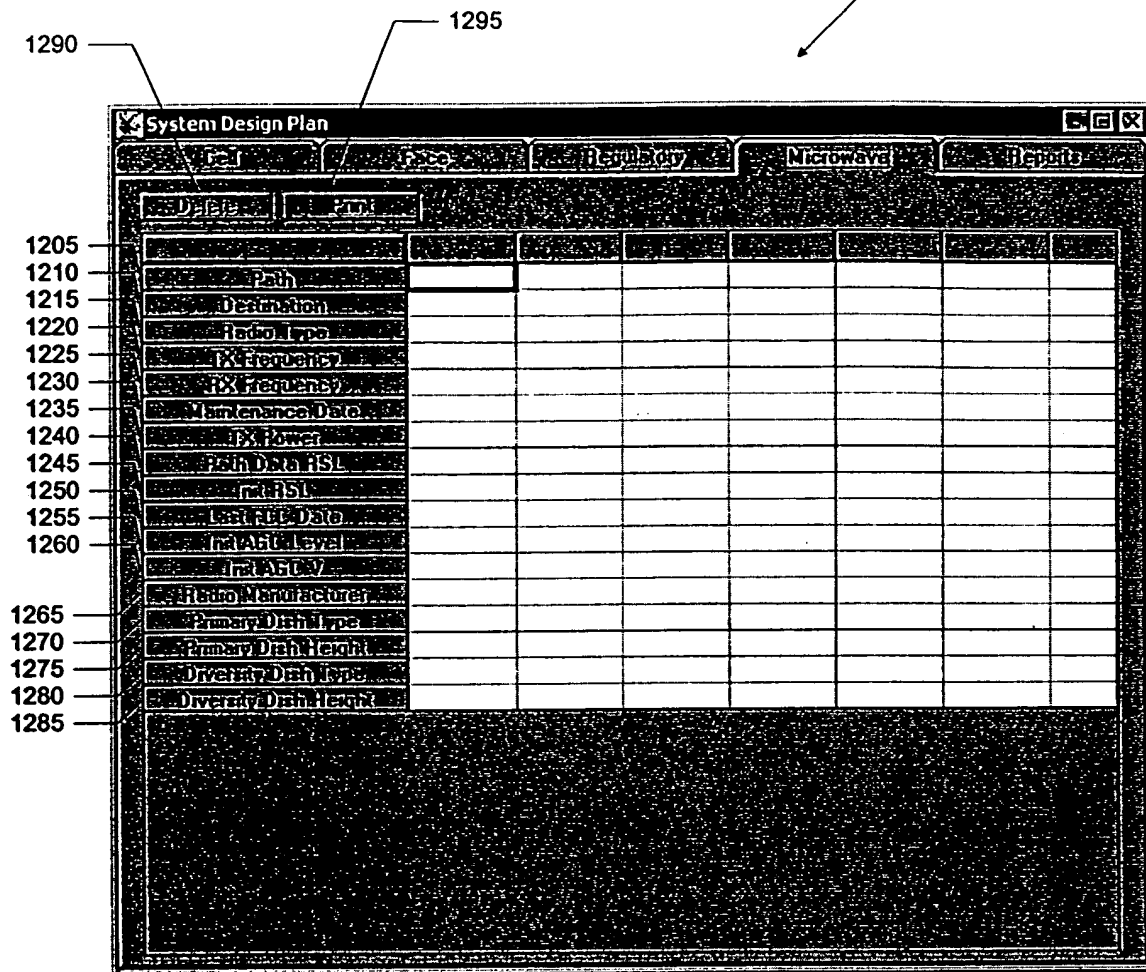


FIG. 9

20201010105401.095560

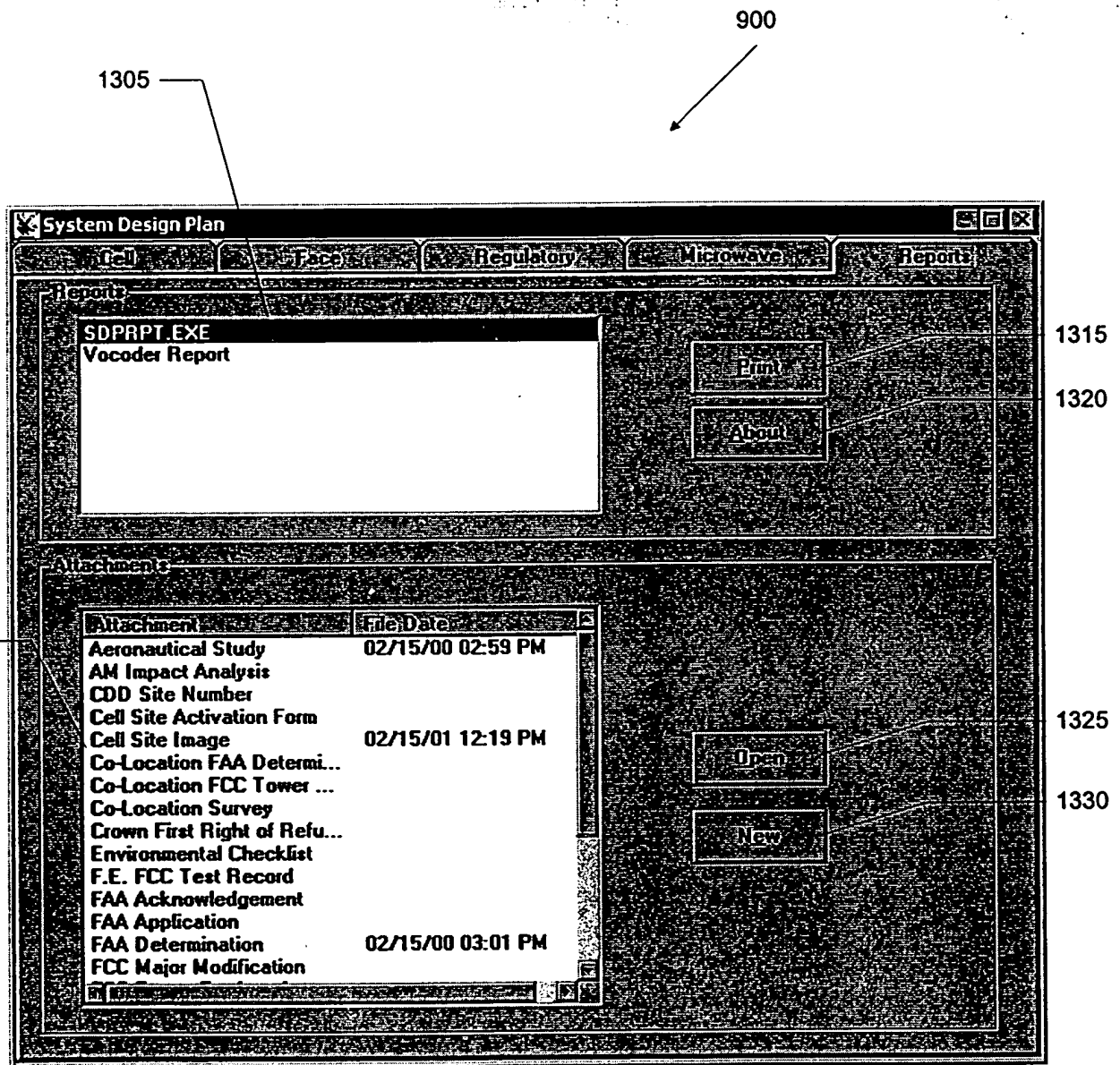


FIG. 10

1400

SDP Report

ECP: 7
DCS: 1

BellSouth Mobility, Inc.
RF Engineering
System Design Plan

Date: 3/26/2001 1:02:23
Rev: 14
Issuer: LynKeeCR

SITE INFORMATION

Site Name and Number: University Park (15,392)
Site Address: 8101 Cooper Creek BLVD
City, State Zipcode: Bradenton, FL 34201
County: Manatee

Latitude: 027 23 40.15
Longitude: 082 27 13.34
Type of Structure: CROW
Ground Elevation (AMSL): 17
Support Height (AGL): 210

REGULATORY

Latitude: 027 23 40.15
Longitude: 082 27 13.34
NAD: 0
FAA Ground AMSL: 17
FAA Struct Height: 210
FAA Total AMSL: 227

FAA Study: 99.asa.0953.oe
FCC Ground AMSL: 5.18 meters
FCC Struct Height: 64 meters
FCC Total AGL: 69.19 meters
FCC Registration: 1011628
Airport Distance: 5.01nm
Airport Direction: w

Med Intensity Strobe: 0
O/W Paint: 0
High Intensity Strobe: 0
Red Beacons: 0
Dual Light: 0

FACES

	Alpha	Beta	Gamma
Antennas	0	120	240
EX Antenna	1	1	1
EX Line-Type	1.625	1.625	1.625
EX Manufacturer	Andrews	Andrews	Andrews
EX Model	S19HA-11015-ODG	S19HA-11015-ODG	S19HA-11015-ODG

FIG. 11